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Undifferentiated hES colony on MEFs

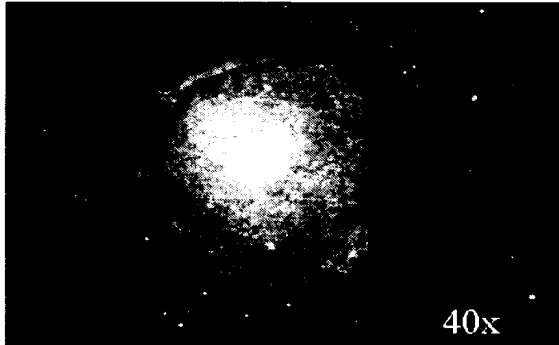


Fig1A

hES after 14 days in co-culture with END-2 cells

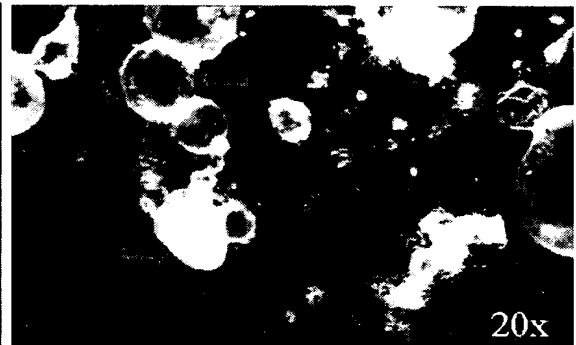
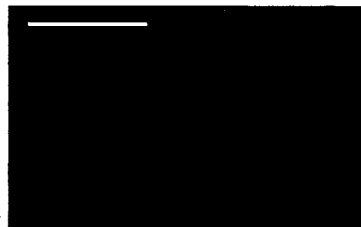
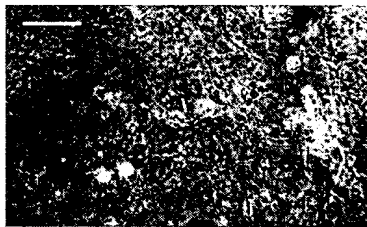
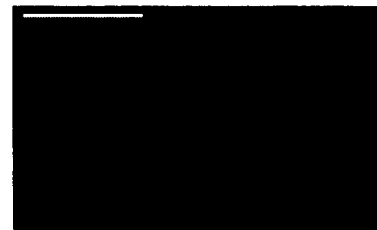
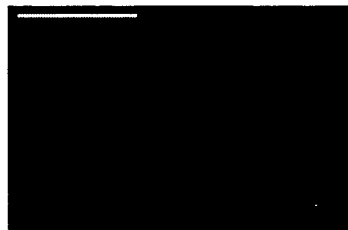


Fig 1B

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hES cells



α -Actinine
(sarcomeric)
Staining

Phase contrast: area of beating
muscle

Fluorescent image of same
area

Fig 2

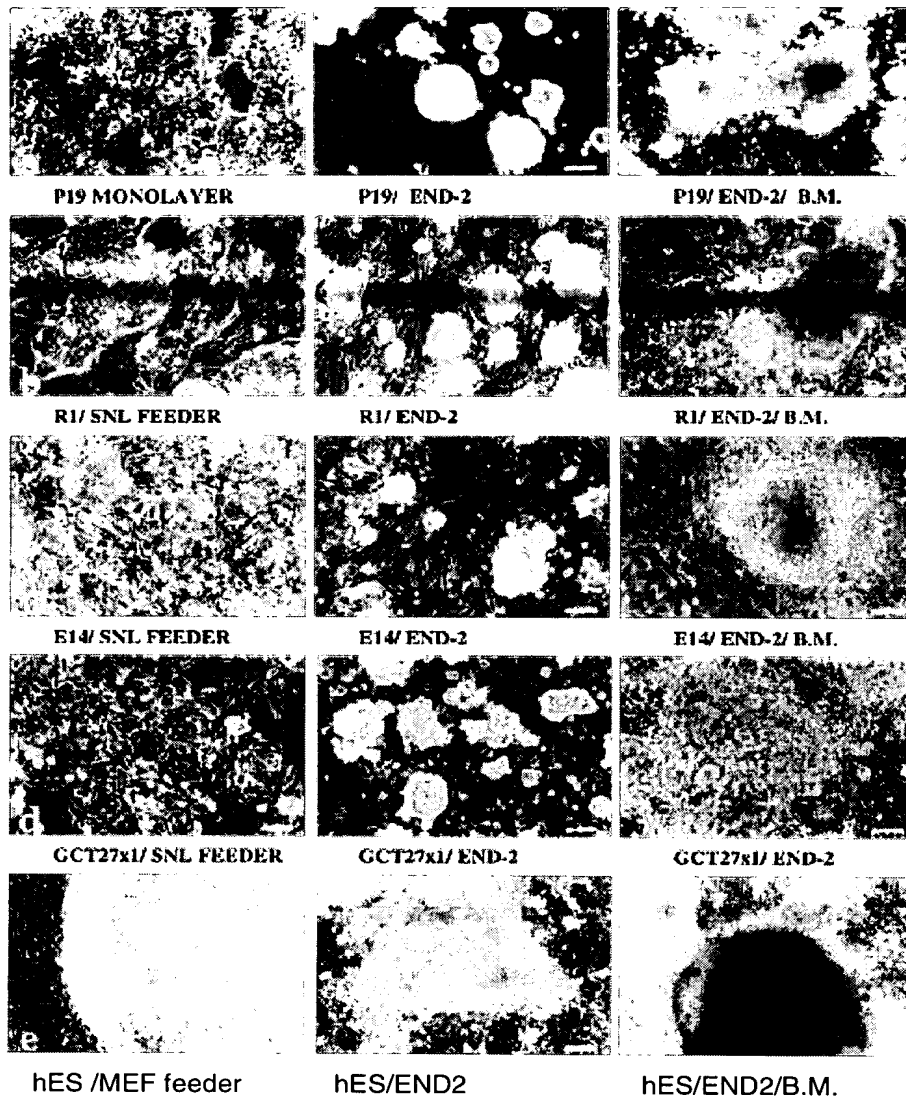


Fig 3

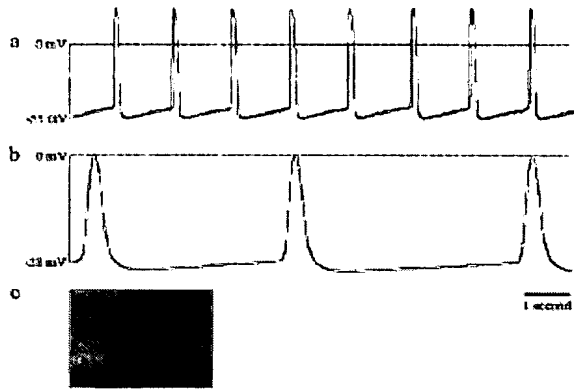


Fig 4

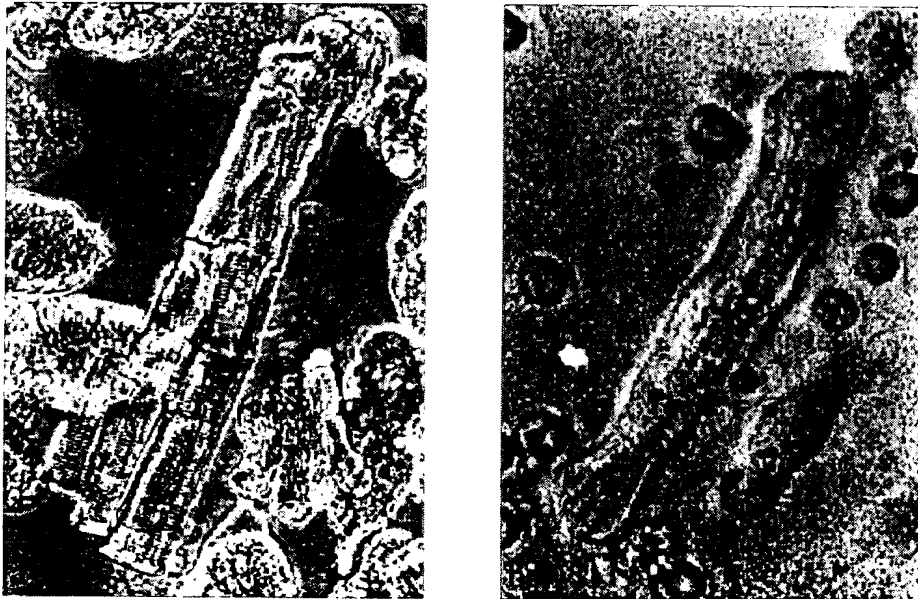


Fig 5

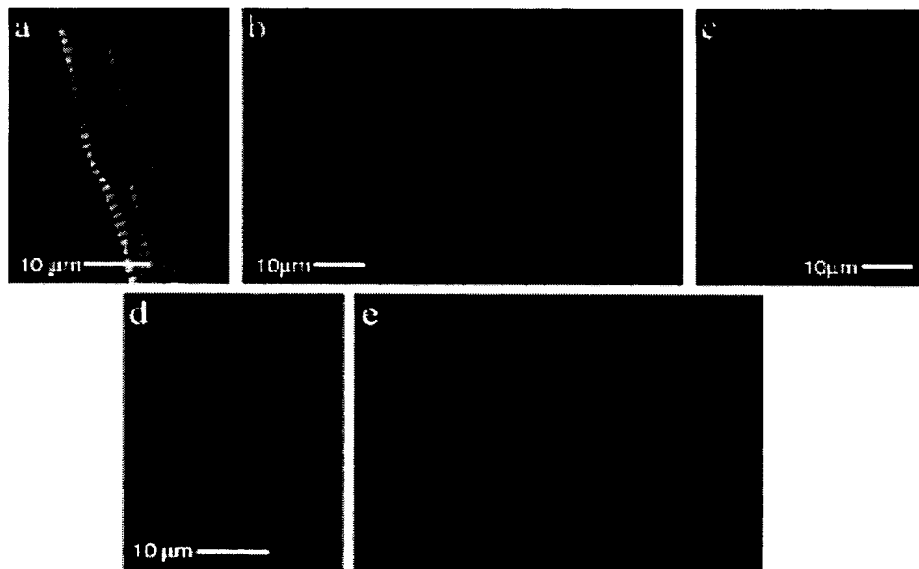
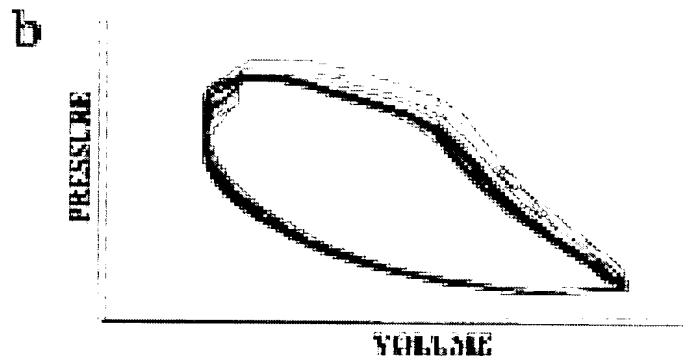
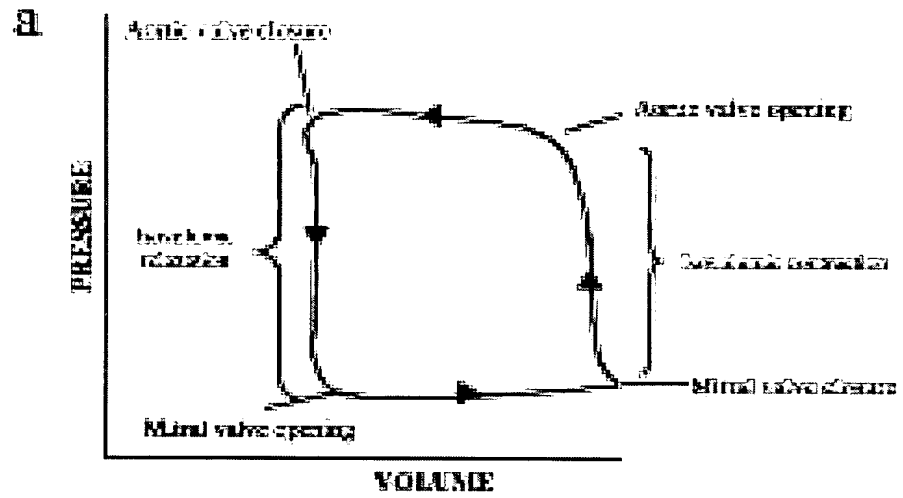


Fig 6

control



Post-infarct

Fig 7

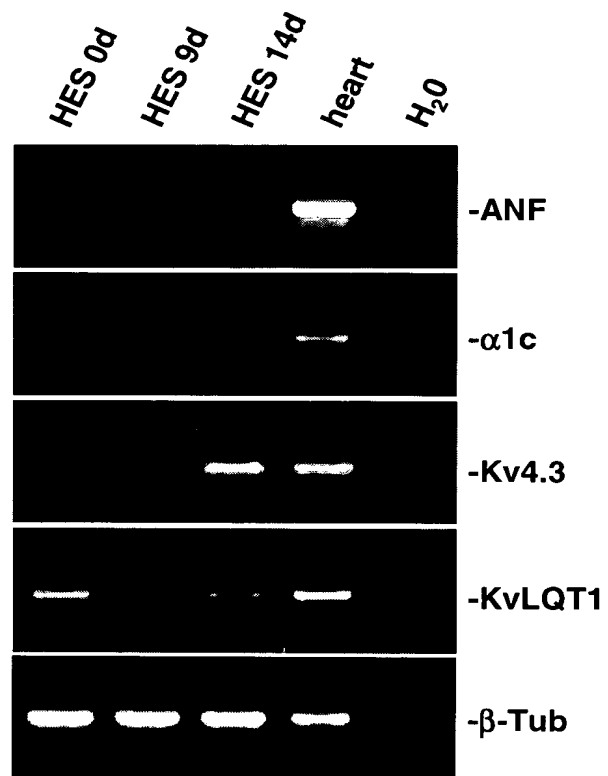


Fig 8

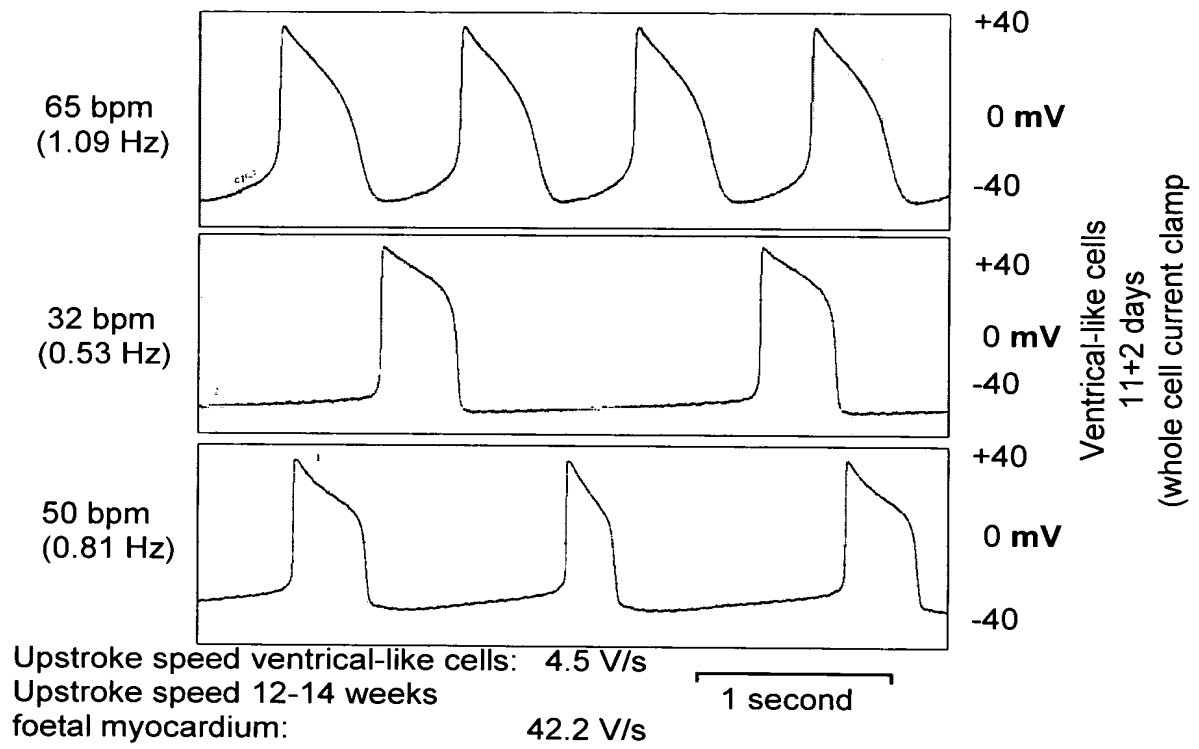


Fig 9A

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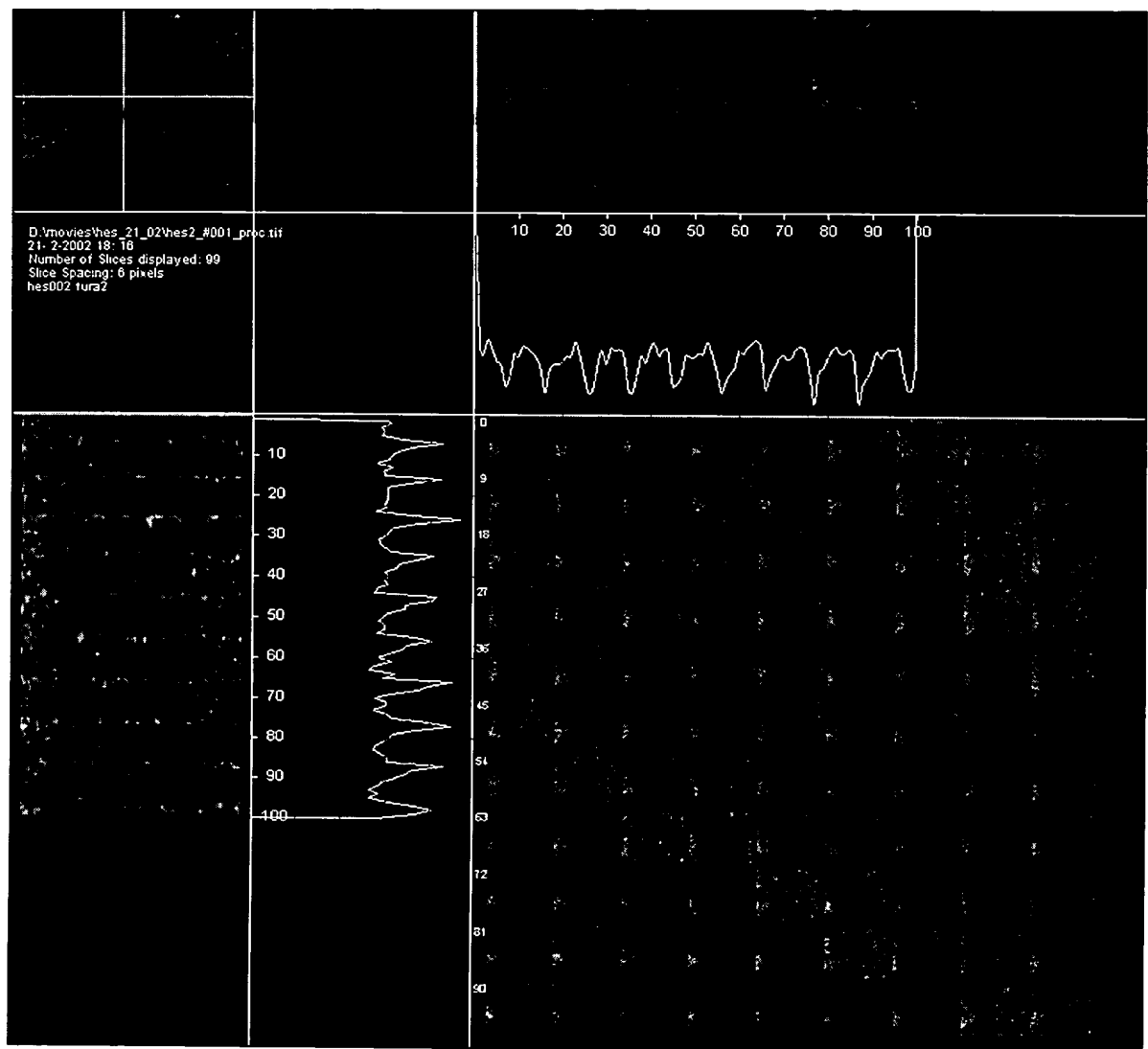


Fig 9B

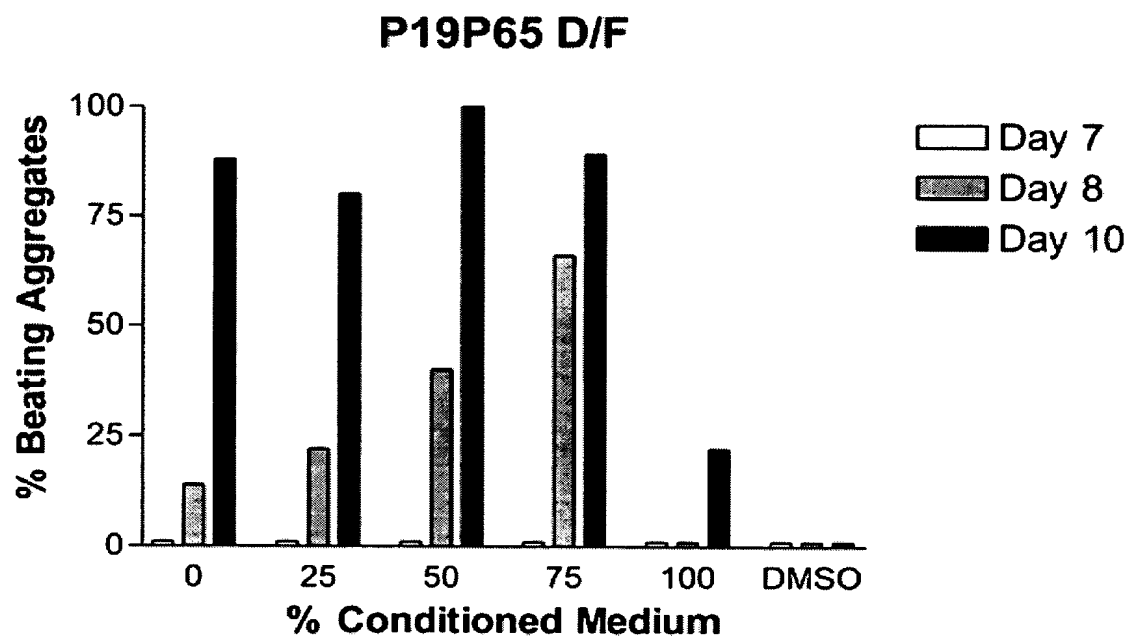


Fig 10A

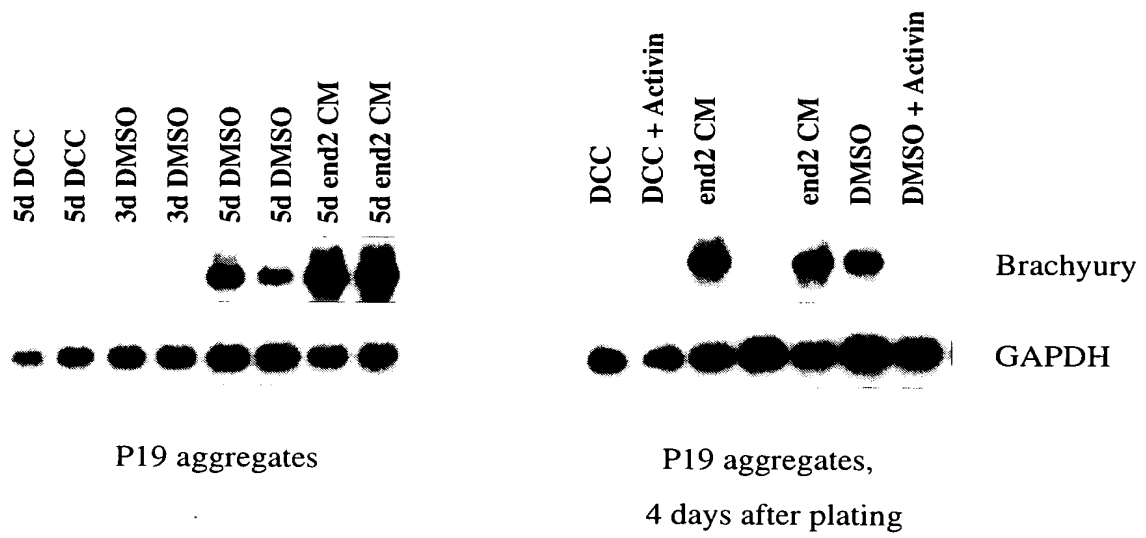


Fig 10B